

FIGURE 1

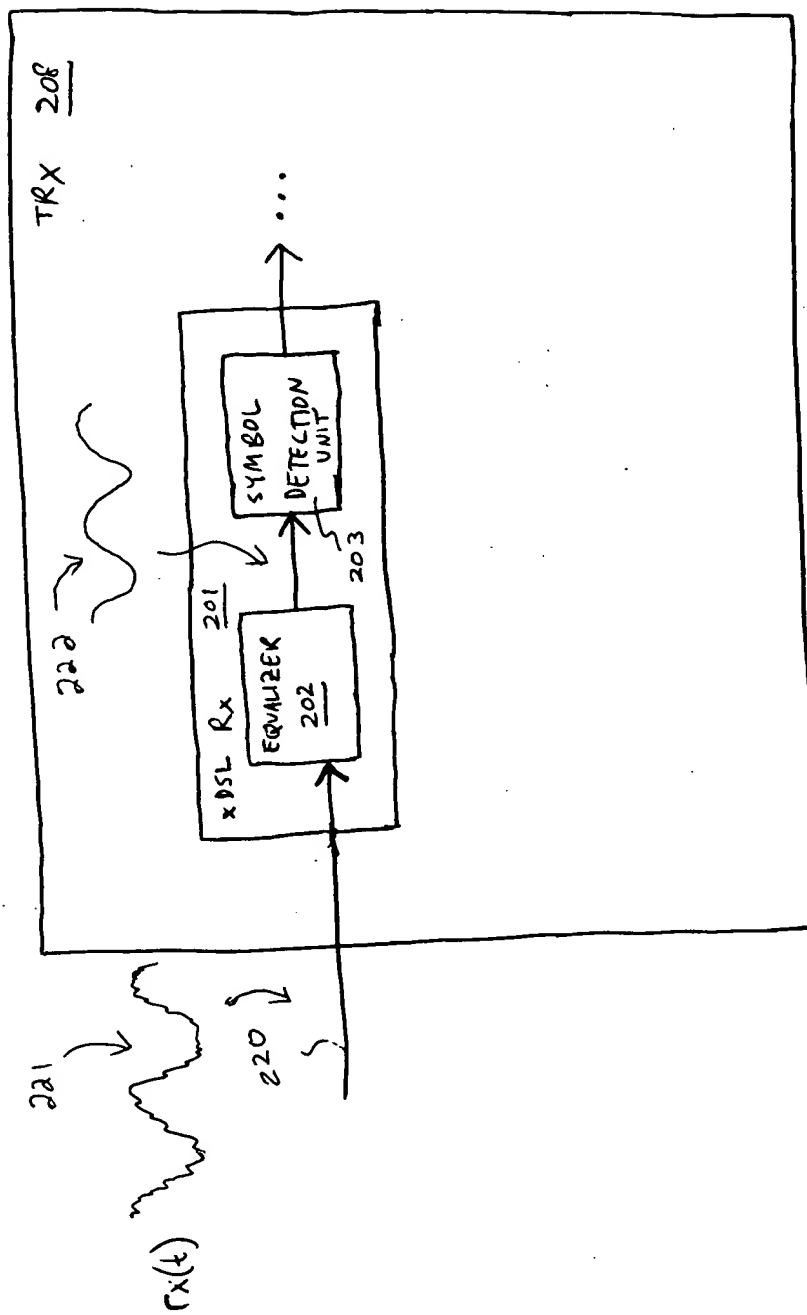


FIGURE 2

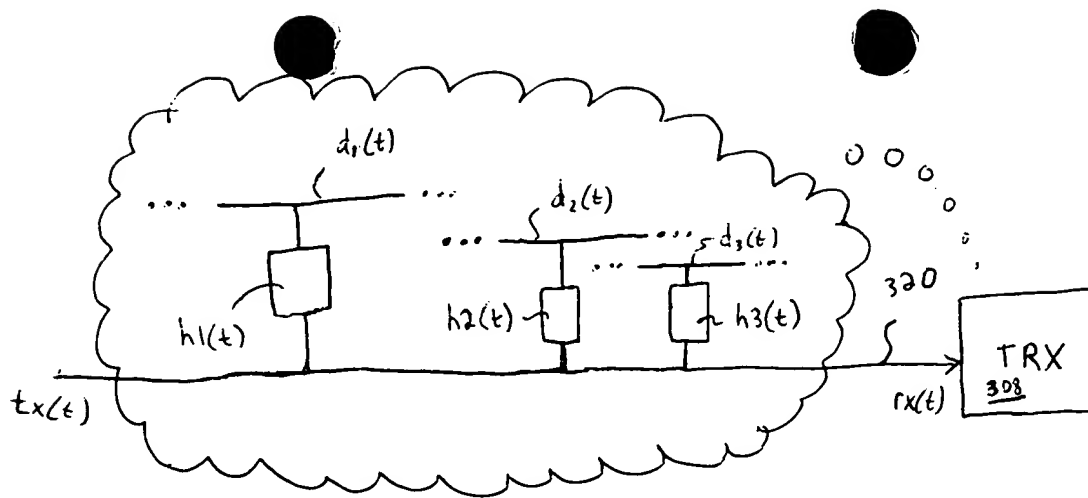


FIGURE 3A

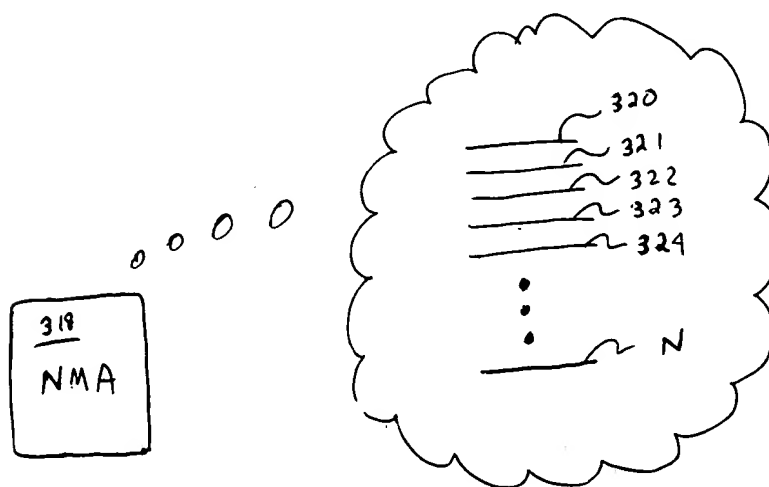


FIGURE 3B

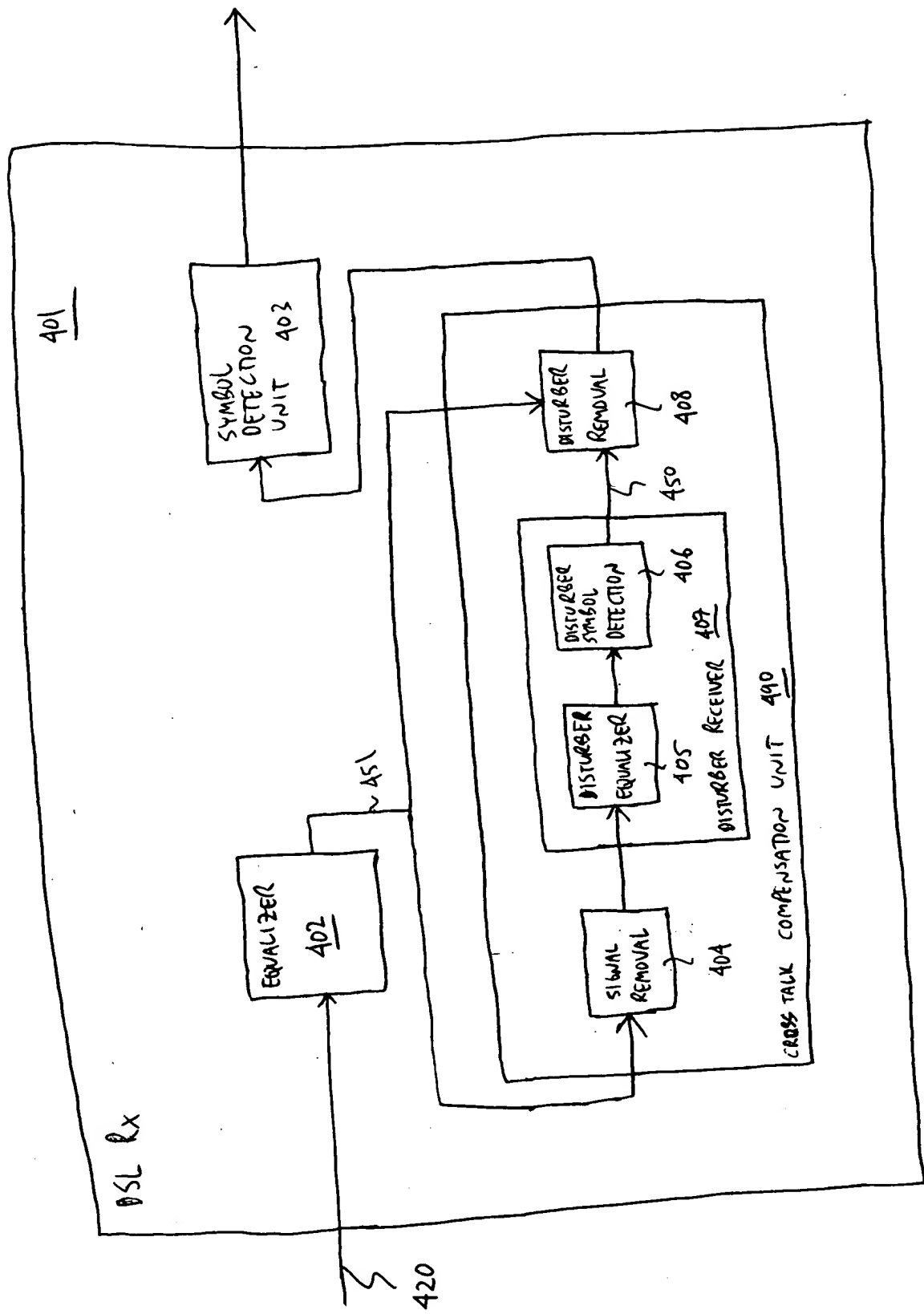


FIGURE 4

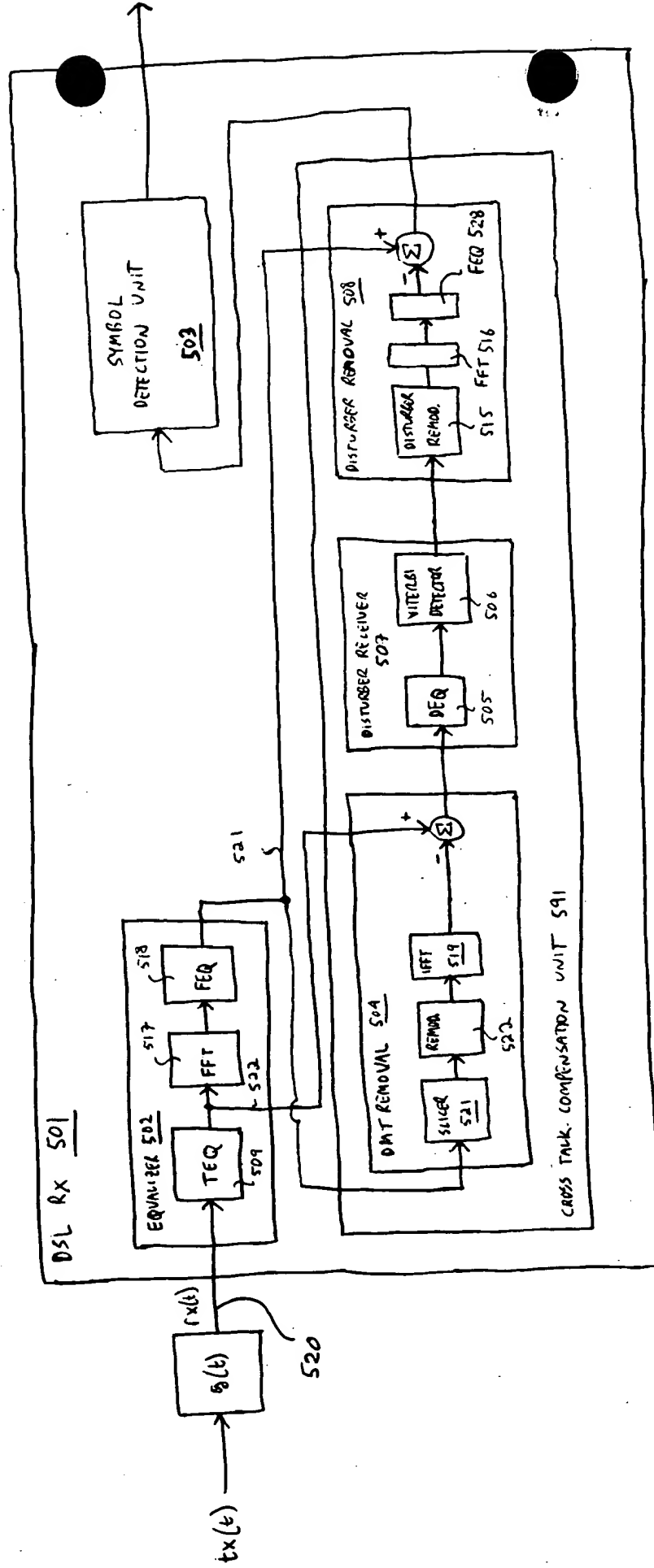
[illegible]

FIGURE 5

EQUALIZER TRAINING

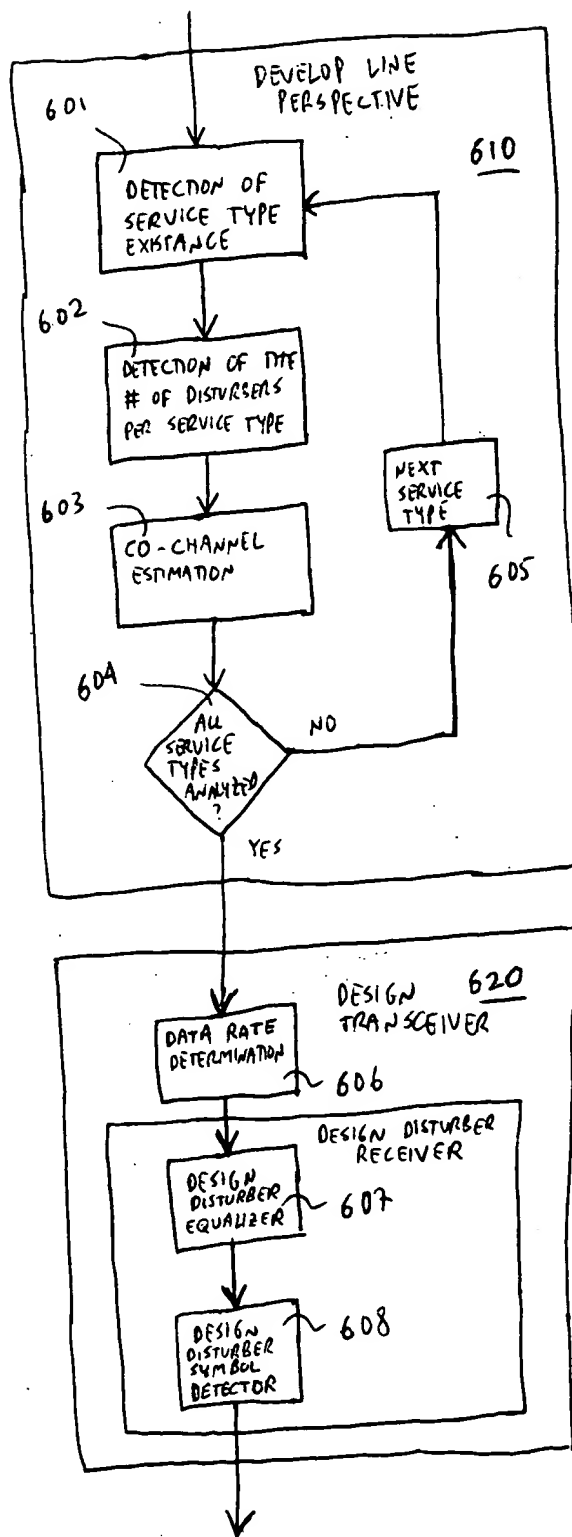


FIGURE 6

SHOWTIME

U.S. PATENT OFFICE

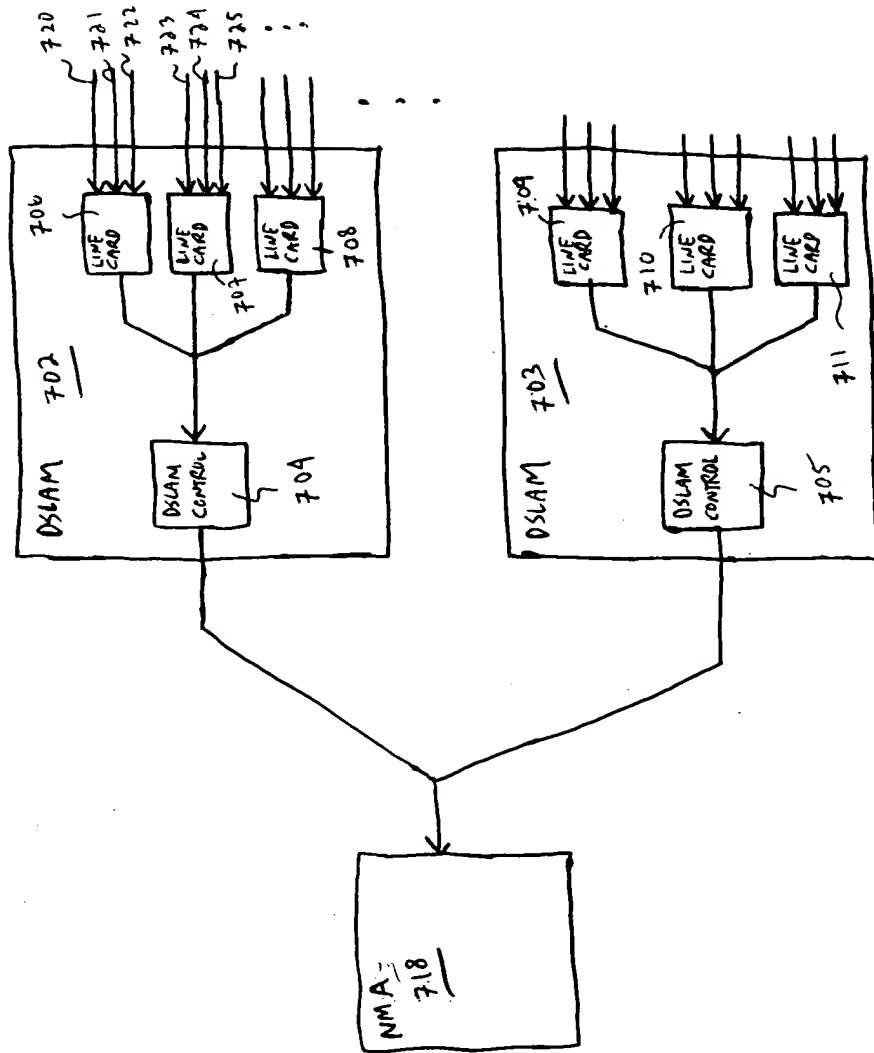


FIGURE 7

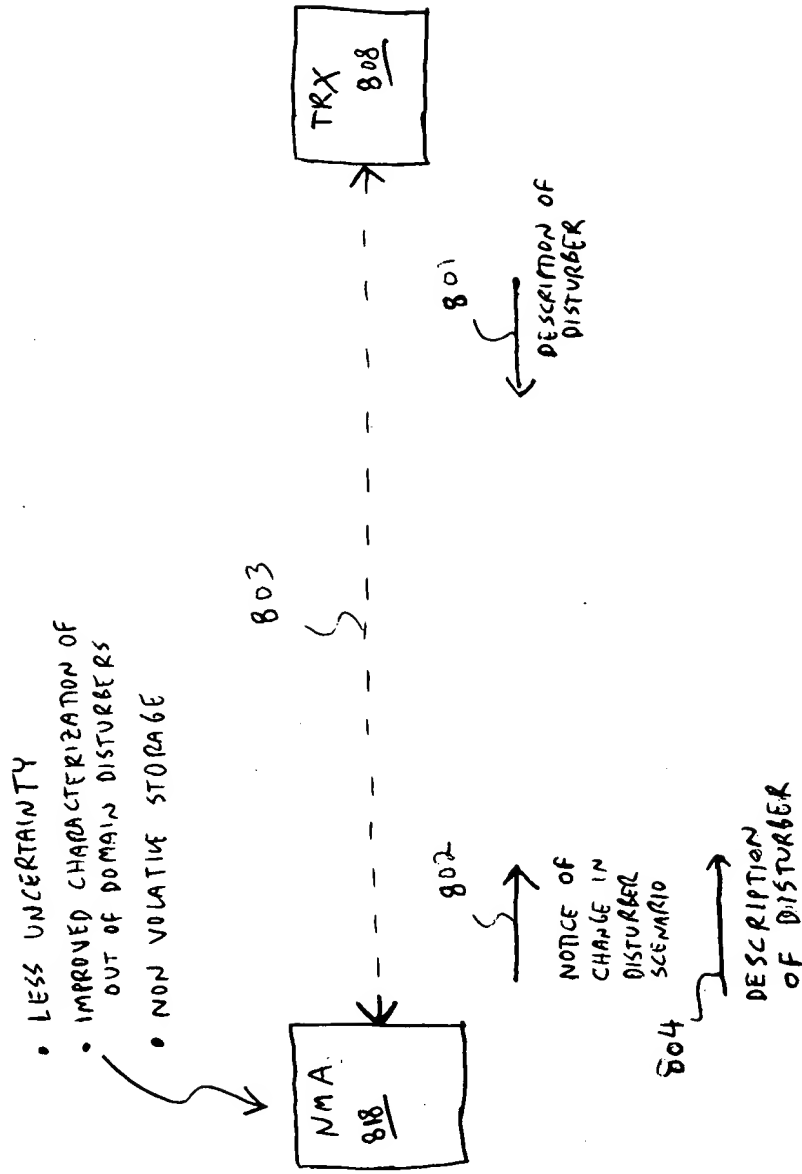


FIGURE 8

- DETECTION OF SERVICE TYPE EXISTANCE
- DETECTION OF # OF DISTURBERS PER SERVICE TYPE
- CALCULATE CO-CHANNEL ESTIMATION
- CALCULATE DESIGN PARAMETER

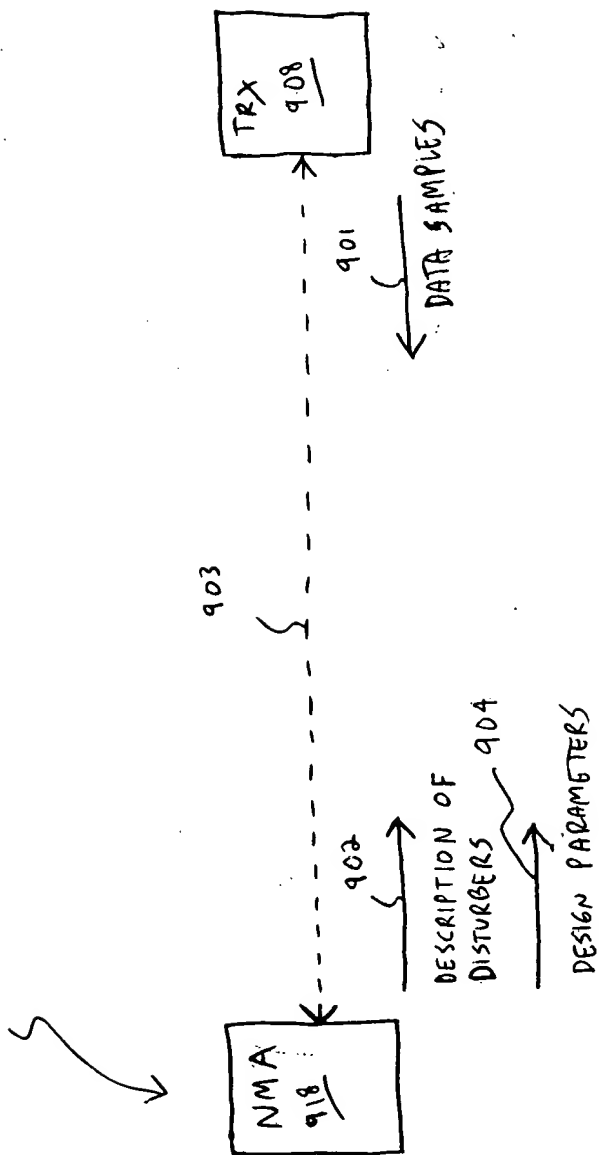


FIGURE 9

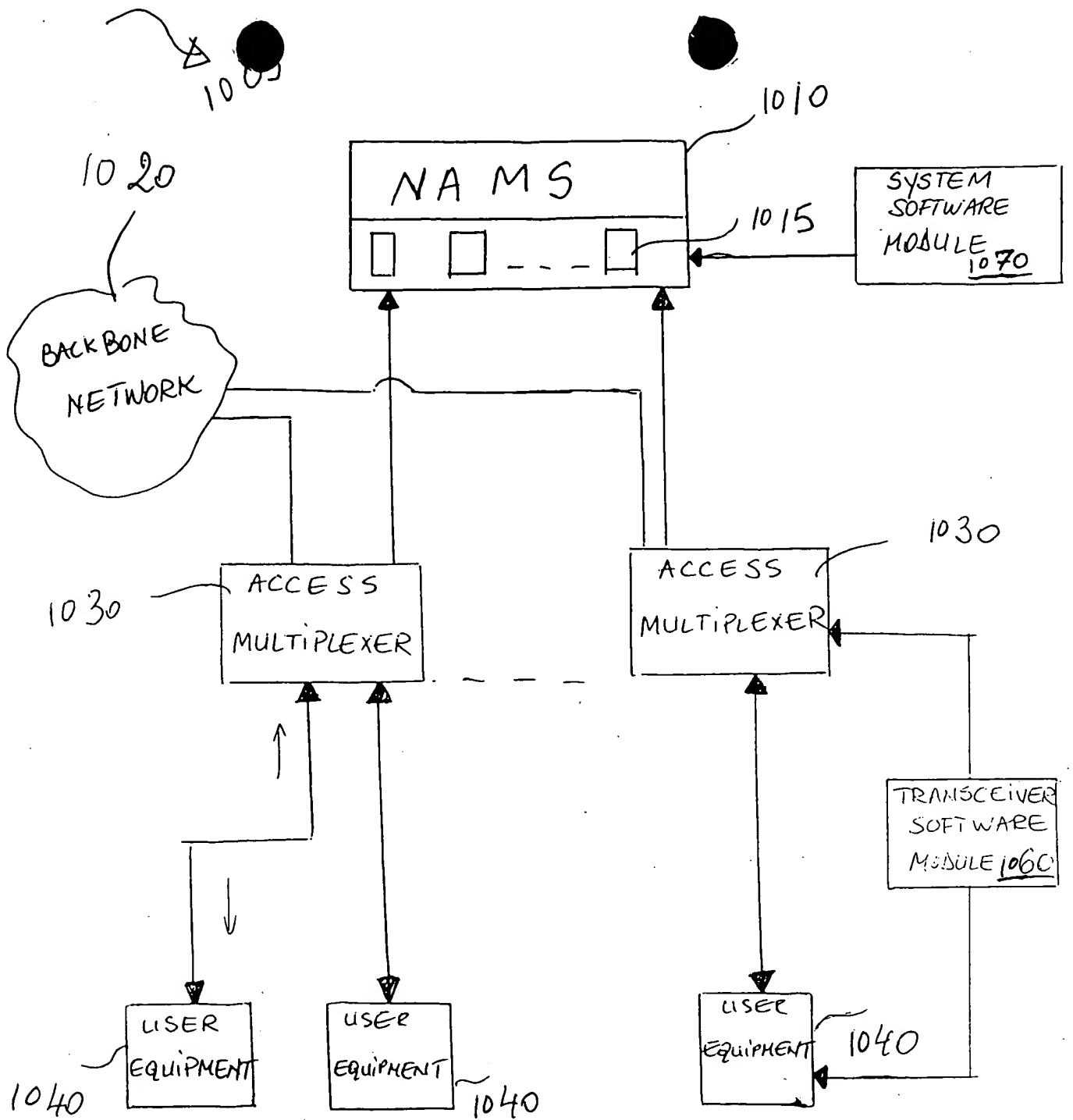


Fig. 10

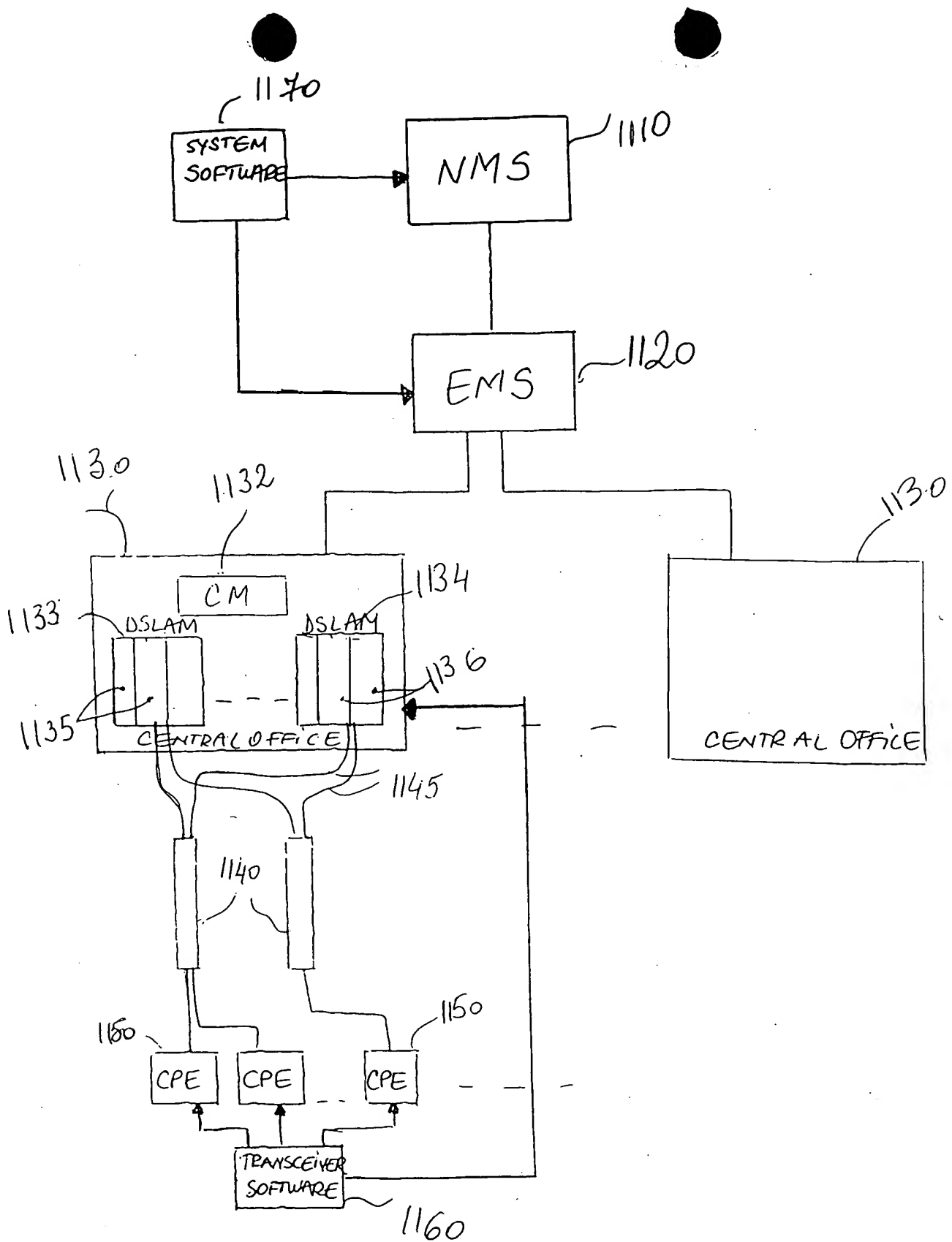


Fig. 11